

Scott M. Matheson
Governor



James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

DIVISIONS

Community Health Services
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Health Planning and
Policy Development
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STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

533-6146
December 21, 1981

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Wilene Shumway
W.K. Enterprises
3080 Spanish Trail Drive
Moab, Utah 84532

Re: Firefly Mine Discharge

Dear Mr. Shumway:

Our June letter which was received by W.K. Enterprises on June 12, 1981 requested that the company immediately cease the discharge of water disturbed by mining operations. The enclosed sample analyses 814715 of the Firefly mine discharge of August 12, 1981 indicated the following unsatisfactory results:

	<u>Effluent</u>	<u>State Standard</u>
Total Suspended Solids (mg/l)	20,300	25
Gross Alpha (pc/l)	8,775	15
Gross Beta (pc/l)	2,615	50
Radium-226 (pc/l)	1,478	5

A search of our files does not indicate that plans were ever submitted for improving this discharge as we requested. You are again requested to cease the discharge of water disturbed by mining operations. We also request that W.K. Enterprises submit by January 15, 1982 the following information:

1. Diagram of mine water source, mining areas, haulage way, mine dump and mine water flow from the source to the stream.
2. Number of days of operation since June 12, 1981.
3. Corrective measures used to prevent the discharge of water disturbed by mining operations.

Alvin E. Rickers, Director
Room 426 801-533-6121

RECEIVED
DEC 28 1981
DIVISION OF
OIL, GAS & MINING

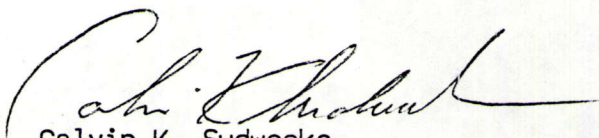
Mr. Wilene Shumway
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4. The date any corrective measures were implemented.
5. Proposed plans and information including specific dates for implementation of additional mine water discharge treatment. This must include diversion of the mine water away from the waste rock dump.

You are again reminded that prior to initiating construction of any wastewater treatment system, the plans must be approved by this office.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks
Executive Secretary

SRM:drb

Enclosure

cc: Fred Nelson, Assistant Attorney General
Oil, Gas and Mining
EPA - Denver